

REMARKS

This Amendment is being filed in response to the Office Action mailed on March 25, 2008, which has been reviewed and carefully considered. Reconsideration and allowance of the present application in view of the remarks to follow are respectfully requested.

Claims 1-15 remain in this application, where claims 11-15 have been added and claim 1 is independent.

By means of the present amendment, the current Abstract has been deleted and substituted with the enclosed New Abstract which better conforms to U.S. practice. Further, the specification has been amended to correct certain informalities.

By means of the present amendment, claims 1-10 have been amended for non-statutory reasons, such as for better form including beginning the dependent claims with 'The' instead of 'A', and changing "characterized in that" to --wherein--, deleting reference numerals typically used in European practice that are known to not limit the scope of the claims. Such amendments to claims 1-10 were not made in order to address issues of patentability and Applicants respectfully reserve all rights under

the Doctrine of Equivalents.

In the Office Action, the Examiner objected to claims 4, 7 and 9 for certain informalities. In response, claims 4, 7 and 9 have been amended to remove the informalities noted by the Examiner. Accordingly, withdrawal of the objection to claims 3, 7 and 9 is respectfully requested.

In the Office Action, claims 1 and 3-10 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 4,630,182 (Moroi). Further, claim 2 is rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Moroi in view of U.S. Patent No. 6,759,793 (Narita). It is respectfully submitted that claims 1-15 are patentable over Moroi and Narita for at least the following reasons.

Moroi is directed to an illuminating system for generating a high-intensity illuminating light using a lamp equipped with a cooling device. As shown in FIGs 2 and 4, air is circulated (shown by arrows) through cylindrical ducts 15 shown in FIG 2, or through an air guide pipe 132 shown in FIG 4. As clearly shown by the arrows in FIGs 2 and 4, the circulated air flows symmetrically or equally at both sides of the Moroi light source 1, thus equally

cooling both sides of the Moroi light source 1.

In stark contrast, the present invention as recited in independent claim 1, and similarly recited in independent claim 15, amongst other patentable elements, requires (illustrative emphasis provided):

a cooling device, wherein the cooling device comprises at least one pair of nozzles which guide a cooling gas flow onto portions of the electrode lead-throughs of the discharge tube so that the portions are more strongly cooled than further portions of the electrode lead-throughs.

These features are nowhere disclosed or suggested in Moroi, Narita, and combination thereof. Rather, Moroi discloses to have equal air flow around the light source 1. Narita is cited to allegedly show other features and does not remedy the deficiencies in Moroi.

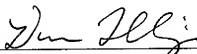
Accordingly, it is respectfully requested that independent claim 1 be allowed. In addition, it is respectfully submitted that claims 2-15 should also be allowed based at least on their dependence from independent claim 1.

In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the

foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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